

In the claims: The claims are as follows.

1. Canceled.

2. (Currently amended) ~~A mobile cellular terminal~~An apparatus,
comprising a smart card router module as in claim 1~~claim 15,~~
further comprising the smart card application host, wherein the
smart card application host ~~(34)~~ is selected from the group
consisting of a contact smart card, a microcontroller residing in
the mobile cellular terminal ~~(30)~~, and a security component of
the mobile cellular terminal ~~(30)~~.

3. (Currently amended) A smart card router module as in ~~claim~~
~~1~~claim 15, ~~further characterized in that wherein~~ the smart card
router module ~~(33)~~ is also responsive to unmodulated
communication traffic (S_{out}) provided by the smart card
application host ~~(34)~~ and is responsive to unmodulated
communication traffic ~~(U_{out})~~ provided by the terminal interface
~~(32)~~, and in response to either provides a modulated
communication traffic signal ~~(RF in air)~~ for transmission to the
contactless smart card reader ~~(35)~~.

4. (Currently amended) A ~~mobile cellular terminal comprising a~~
smart card router module as in claim 3, wherein the smart card
router module ~~(33)~~ comprises a card access module and router
~~(33a)~~, a modulator/ demodulator ~~(33b)~~, ~~an RF~~ a radiofrequency
antenna ~~(33e)~~, and a card reader chip ~~(33d)~~, wherein the card
access module and router ~~(33a)~~ is coupled to the smart card
application host ~~(34)~~ via the card reader chip ~~(33d)~~ and is
coupled to the terminal interface ~~(32)~~ and is also coupled to the
radiofrequency RF antenna ~~(33e)~~ via the modulator/ demodulator
~~(33b)~~, the radiofrequency RF antenna ~~(33e)~~ in turn being
radiatively coupled to the contactless smart card reader ~~(35)~~.

5. (Currently amended) A ~~mobile cellular terminal~~ smart card router module as in claim 15~~as in claim 1~~, ~~further characterized in that wherein the smart card router module (33) is configured to provide~~ provides logical channels ~~(Ch1 Ch2)~~ for communication with different applications ~~(34-1 34-2)~~ hosted by the smart card application host ~~(34)~~.

6. (Currently amended) A mobile cellular terminal comprising a smart card router module as in claim 15~~as in claim 1~~, ~~further characterized in that wherein in starting communications with the contactless smart card reader (35),~~ the mobile cellular terminal is configured to report ~~reports~~ radiofrequency RF-parameter messages in a format understandable to the contactless smart card reader ~~(35)~~ so as to enable ~~the communications~~ with the contactless smart card reader.

7. (Currently amended) A mobile cellular terminal as in claim 6, wherein the radiofrequency RF-parameters so reported indicate proprietary capabilities of the smart card application host ~~(34)~~.

8. (Currently amended) A mobile cellular terminal as in claim 6, wherein the radiofrequency RF-parameters are derived from data provided by an answer-to-reset message issued by the smart card application host ~~(34)~~.

9. (Currently amended) A method for use by a smart card router module in a mobile cellular terminal, the mobile cellular terminal including cellular telephone functionality, the method for use in communicating with a contactless smart card reader (35), the mobile cellular terminal ~~configured for communication via a cellular communication network and including a smart card application host hosting at least one smart card application (34-1 34-2)~~, the method ~~characterized by~~ comprising:

~~a step (61) of~~ The smart card router module receiving from
the contactless smart card reader ~~(35)~~ a radiofrequency ~~(RF)~~
communication signal pertinent to the at least one smart card
application;

~~a step (62) of~~ The smart card router module examining the
radiofrequency communication signal so as to determine where to
route the ~~received~~ radiofrequency communication signal including
possibly routing the communication signal to the at least one
smart card application ~~(34-1-34-2)~~ or to a terminal interface of
the mobile cellular terminal or to ~~an~~ a radiofrequency RF antenna
~~(33e)~~ for radiative transmission to a system ~~(31a-31b)~~ related to
the at least one smart card application; and

~~a step (63) of~~ routing the communication signal to the
destination so determined.

10. (Currently amended) A method as in claim 9, wherein the smart
card application host ~~(34)~~ is selected from the group consisting
of a contact smart card, a microcontroller residing in the mobile
cellular terminal, and a security component of the mobile
cellular terminal.

11. (Currently amended) A method as in claim 9, ~~further~~
~~characterized in that~~ wherein in routing the communication
signal, logical channels ~~(Ch1-Ch2)~~ are used for communication
with different applications ~~(34-1-34-2)~~ hosted by the smart card
application host ~~(34)~~.

12. (Currently amended) A method as in claim 9, ~~further~~
~~characterized in that~~ further comprising ~~in starting~~
~~communications with the contactless smart card reader (35), the~~
~~mobile cellular terminal reports~~ reporting radiofrequency RF
parameter messages in a format understandable to the contactless
smart card reader ~~(35)~~ so as to enable the communications when

starting communications with the contactless smart card reader.

13. (Currently amended) A method as in claim 12, wherein the radiofrequency RF-parameters so reported indicate proprietary capabilities of the smart card application host-(34).

14. (Currently amended) A method as in claim 12, wherein the radiofrequency RF-parameters are derived from data provided by an answer-to-reset message issued by the smart card application host -(34).

15. (Currently amended) A smart card router module-(33), for use as a component of a mobile cellular terminal including a cellular telephone functionality for communication via a cellular communication network and having a terminal interface and a smart card application host-(32), ~~characterized in that wherein the~~ smart card router module-(33) is responsive to a radiofrequency ~~(RF)~~ communication signal ~~(RF in air)~~ issuing from a contactless smart card reader-(35), for demodulating the radiofrequency RF communication signal ~~(RF in air)~~ and providing either a demodulated communication traffic signal ~~(S_{in})~~ routed to the smart card application host-(34) or a demodulated communication traffic signal ~~(U_{in})~~ routed to the terminal interface-(32), the smart card router module-(33) determining the routing based on information conveyed by the radiofrequency RF-communication signal ~~(RF in air)~~.

16. (Currently amended) A computer program product comprising a computer readable storage structure embodying computer program code thereon for execution by a computer processor hosted by a mobile cellular terminal, wherein said computer program code comprises instructions for performing a method including:

~~a step (61) of receiving from a contactless smart card reader (35) a radiofrequency (RF) communication signal pertinent to at least one smart card application hosted by the mobile cellular terminal;~~

~~a step (62) of examining the received communication signal so as to determine where to route the received communication signal, including possibly routing the communication signal to the at least one smart card application or to a terminal interface of the mobile cellular terminal or to an a radiofrequency RF antenna (33e) of the mobile cellular terminal for radiative transmission to a system (31a-31b) related to the at least one smart card application; and~~

~~a step (63) of routing the communication signal to the destination so determined.~~